

FIGURES

FIGURE SK W 01	WATER RETICULATION CONCEPT PLAN
FIGURE SK S 01	SEWER RETICULATION CONCEPT PLAN
FIGURE SK STW 01	STORMWATER MANAGEMENT CATCHMENT PLAN
FIGURE SK STW 02	GREAT WESTERN RAILWAY CATCHMENT PLAN
FIGURE SK STW 03	KING STREET TO WILSON STREET CATCHMENT PLAN
FIGURE SK STW 04	WILSON STREET TO HOLDSWORTH STREET CATCHMENT PLAN
FIGURE SK STW 05	600mm DIAMETER STW RAILWAY CROSSING PLAN

EVELEIGH MASTERPLAN

KING STREET TO WILSON STREET AS PER SK STW 03

HOLD 1;

AREA	4.96ha
OVERLAND FLOW PATH LENGTH	361.4m
TOP OF PATH RL	43.0m
BTM OF PATH RL	30.0m
SLOPE 3.6%	

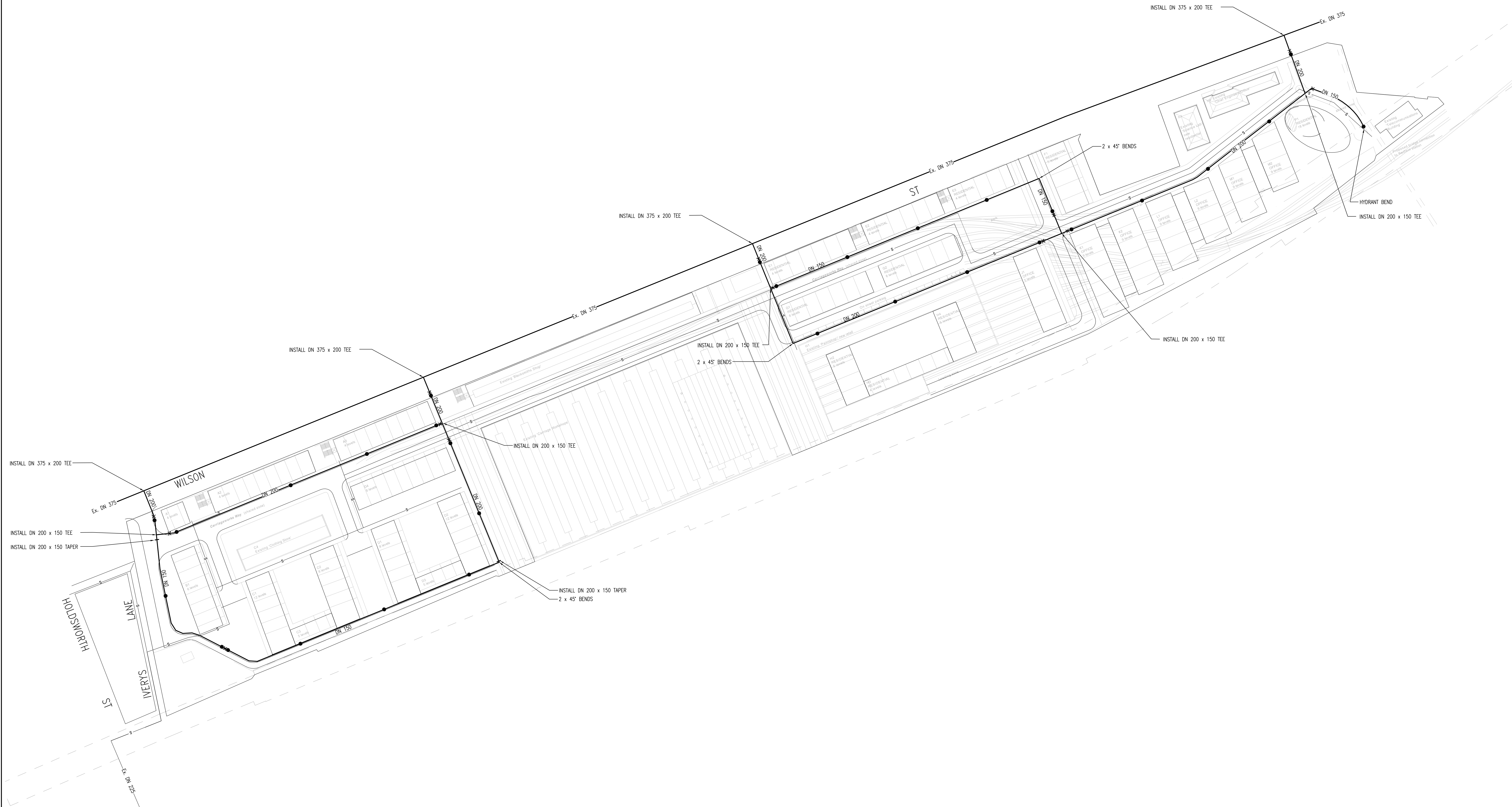
WILSON STREET TO HOLDSWORTH STREET AS PER SK STW 04

HOLD 2;

AREA	2.75ha
OVERLAND FLOW PATH LENGTH	227.65m
TOP OF PATH RL	30.0m
BTM OF PATH RL	22.0m
SLOPE 3.5%	

600mm DIAMETER STW RAILWAY CROSSING AS PER SK STW 05

LENGTH OF 600mm DIAMETER	127.21m
U/S CL 20.06	IL 18.23
D/S CL 17.44	IL 14.025
WATER LEVEL	$14.025 + 0.600 \text{ (diameter)} = 14.625\text{m}$



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0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

SHEET SIZE: **A0**

ISSUE	AMENDMENT	DATE	ISSUE	AMENDMENT	DATE	CLIENT
A	PRELIMINARY ISSUE FOR COMMENT	29/01/08				Redfern-Waterloo Authority
PROJECT						NORTH EVERLEIGH MASTERPLAN PROPOSED REDEVELOPMENT

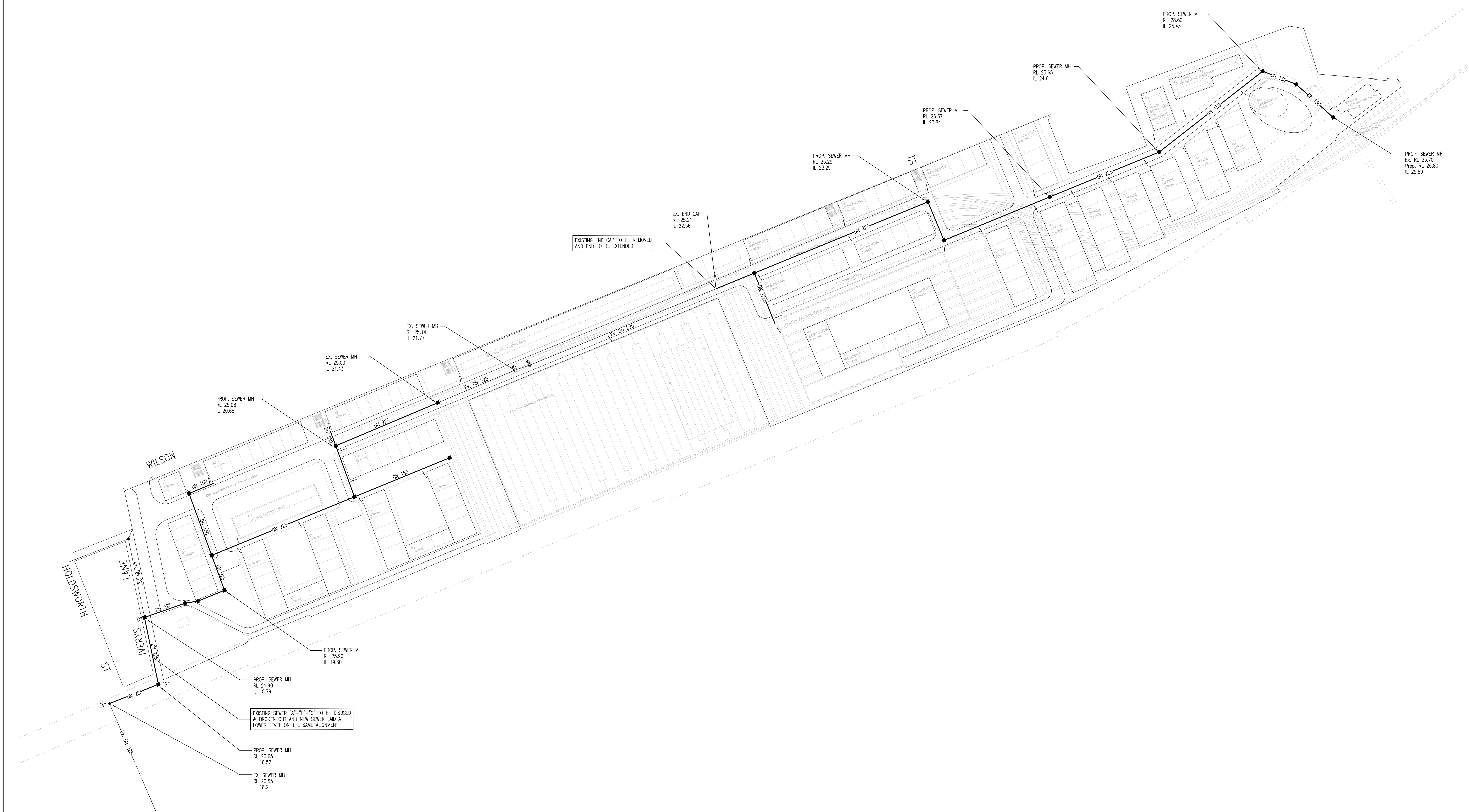
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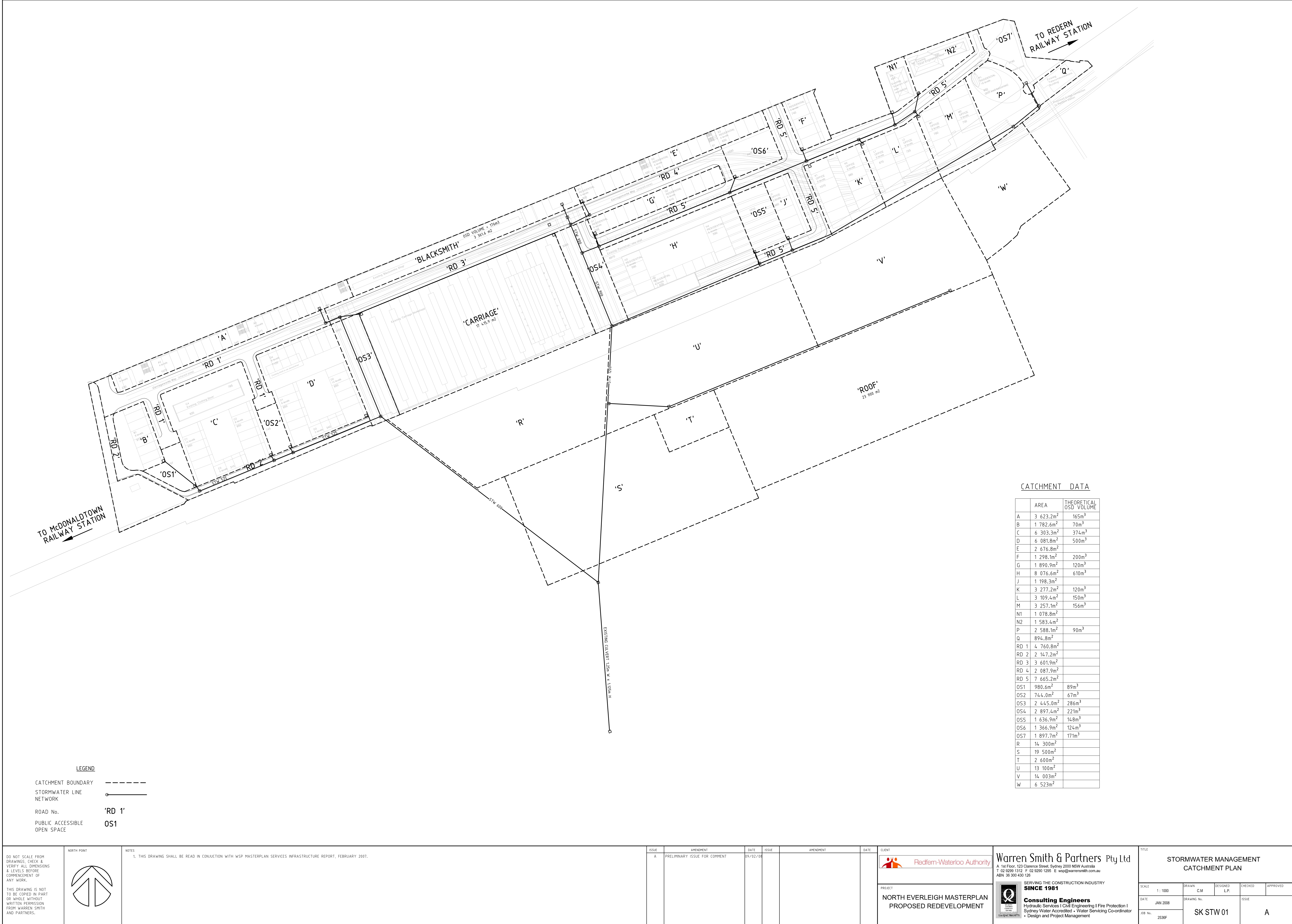
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DATE		DRAWING No.		ISSUE	
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2536F					

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CATCHMENT DATA

	AREA	THEORETICAL OSD VOLUME
A	3 623.2m ²	165m ³
B	1 782.6m ²	70m ³
C	6 303.3m ²	374m ³
D	6 081.8m ²	500m ³
E	2 676.8m ²	
F	1 298.1m ²	200m ³
G	1 890.9m ²	120m ³
H	8 076.6m ²	610m ³
J	1 198.3m ²	
K	3 277.2m ²	120m ³
L	3 109.4m ²	150m ³
M	3 257.1m ²	156m ³
N1	1 078.8m ²	
N2	1 583.4m ²	
P	2 588.1m ²	90m ³
Q	894.8m ²	
RD 1	4 760.8m ²	
RD 2	2 147.2m ²	
RD 3	3 601.9m ²	
RD 4	2 087.9m ²	
RD 5	7 665.2m ²	
OS1	980.6m ²	89m ³
OS2	744.0m ²	67m ³
OS3	2 445.0m ²	286m ³
OS4	2 897.4m ²	221m ³
OS5	1 636.9m ²	148m ³
OS6	1 366.9m ²	124m ³
OS7	1 897.7m ²	171m ³
R	14 300m ²	
S	19 500m ²	
T	2 600m ²	
U	13 100m ²	
V	14 003m ²	
W	6 523m ²	

LEGEND

- CATCHMENT BOUNDARY -----
- STORMWATER LINE NETWORK ---o---
- ROAD No. 'RD 1'
- PUBLIC ACCESSIBLE OPEN SPACE OS1

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ISSUE

A	PRELIMINARY ISSUE FOR COMMENT	09/02/08
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CLIENT

Redfern-Waterloo Authority

PROJECT

NORTH EVERLEIGH MASTERPLAN
PROPOSED REDEVELOPMENT

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TITLE

STORMWATER MANAGEMENT
CATCHMENT PLAN

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FIGURE SK STW 02

GREAT WESTERN RAILWAY
DRAINAGE CATCHMENT
PLAN

MARCH 2008
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